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PTO-1390 (Rev. 07-2005)
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to ATTORNEY'S DOCKET TRANSMITTAL LETTER TO THE UNITED STATES 056205.57291US **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (If known, see 37 CFR 19) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLA INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO PCT/JP03/11894 TITLE OF INVENTION **BACKUP CIRCUIT** APPLICANT(S) FOR DO/EO/US Masahiro MATSUMOTO, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) 3. and (21) indicated below. The US has been elected (Article 31). 4. \boxtimes A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. Is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. is attached hereto. \boxtimes has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. 1 | have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. \boxtimes An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 10. \boxtimes 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. \boxtimes A preliminary amendment. 13. An Application Data Sheet under 37 CFR 1.76. 14 \boxtimes A substitute specification. 15. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Other items or information: Three (3) sheets of drawings showing Figs. 1-6

18.

19.

20.

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, 498 870 781) ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. PCT/JP03/11894 056205.57291US CALCULATIONS PTO USE ONLY The following fees have been submitted Basic national fee (37 C.F.R. §1.492(a))......\$300.00 21. 300.00 Examination fee (37 C.F.R. §1.492(c)) 22. \boxtimes If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy 200.00 All other situations \$200.00 Search fee (37 C.F.R. §1.492(b)) \boxtimes If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.......\$400 \$ 400.00\$500 All other situations.. TOTAL OF 21, 22 AND 23 = \$ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Extra Sheets RATE **Total Sheets** thereof (round up to a whole number) \$ - 100 / 50 = x 250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE 50 \$ Total claims 8 - 20 200 \$ Independent claims 1 - 3 x \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) 360 \$ TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the \$ earliest claimed priority date (37 CFR 1.492(i))..... **TOTAL NATIONAL FEE =** 900.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be 40.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property..... TOTAL FEES ENCLOSED = \$

		·	Amount to be refunded:	\$.		
		·	Amount to be charged:	\$ 94	0.00	
а.		A check in the amount of \$ to cover the above fees is enclosed.				
b.		Please charge my Deposit Account No. 05-1323 (Attorney Docket No.) in the amount of \$	o. 05-1323 (Attorney Docket No.) in the amount of \$ to cover the above fees.			
С.	\boxtimes	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1323 (Attorney Docket No. 056205.57291US).				
d.	\boxtimes	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
		nere an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) on al Application to pending status.	or (b)) must be filed and gran	ted to res	tore the	
SE	ND AI	LL CORRESPONDENCE TO: Crowell & Moring, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 Tel. No. (202) 624-2500 Fax No. (202) 628-8844 SIGNATURE James F. McKeown NAME 25,406 REGISTRATION NUM January 6, 2006	ИВЕR DATE			